L Number	Hits	Search Text	DB	Time stamp
idimer	11	385/123 and (Raman and (optical near1	USPAT	2003/02/27
	**	fiber) and ((pump near2 light) or	USPAI	
		(semiconductor near1 laser)) and		12:43
		wavelength and ((Er-doped) or (Er adj		
		doped) or (Erbium-doped)) and		
		amplifier\$1) not ((Raman and (optical		
		near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and		
				•
		wavelength and ((Er-doped) or (Er adj		
3	0	doped))) and amplifier\$1)	TYGD D III	0000/00/07
	0	1 , , , , , , , , , , , , ,	USPAT	2003/02/27
		fiber) and ((pump near2 light) or		12:45
		(semiconductor near1 laser)) and		
		wavelength and ((Er-doped) or (Er adj		
		doped) or (Erbium-doped)) and		
		amplifier\$1) not ((Raman and (optical		
		near1 fiber) and ((pump near2 light) or		
		(semiconductor nearl laser)) and		
		wavelength and ((Er-doped) or (Er adj		
	_	doped))) and amplifier\$1)		
13	24	372/3 and (Raman and (optical near1	USPAT	2003/02/27
		fiber) and ((pump near2 light) or		13:10
		(semiconductor nearl laser)) and		
		wavelength and ((Er-doped) or (Er adj		
		doped) or (Erbium-doped)) and		
		amplifier\$1) not ((Raman and (optical		
		near1 fiber) and ((pump near2 light) or		
		(semiconductor nearl laser)) and		
		wavelength and ((Er-doped) or (Er adj		
		doped))) and amplifier\$1)	j	
14	3		USPAT	2003/02/27
1		fiber) and ((pump near2 light) or		12:46
		(semiconductor nearl laser)) and		
		wavelength and ((Er-doped) or (Er adj		
		doped) or (Erbium-doped)) and	i	
i		amplifier\$1) not ((Raman and (optical		
		near1 fiber) and ((pump near2 light) or		
		(semiconductor nearl laser)) and		
		wavelength and ((Er-doped) or (Er adj		
		doped))) and amplifier\$1)		
2	9	385/15 and (Raman and (optical near1	USPAT	2003/02/27
		fiber) and ((pump near2 light) or		12:48
		(semiconductor near1 laser)) and		
		wavelength and ((Er-doped) or (Er adj		
		doped) or (Erbium-doped)) and		
		amplifier\$1) not ((Raman and (optical		
ļ		near1 fiber) and ((pump near2 light) or	,	
Ī		(semiconductor near1 laser)) and		
		wavelength and ((Er-doped) or (Er adj		
		<pre>doped))) and amplifier\$1)</pre>		
	0	385/39 and (Paman and (ontical near)	TICDAT	2003/02/27

8 385/39 and (Raman and (optical near1

fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier\$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj

wavelength and ((Er-doped) or (Er adj

doped))) and amplifier\$1)

2003/02/27

12:49

USPAT

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4	4	385/141 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier\$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj	USPAT	2003/02/27
5	37	doped))) and amplifier\$1) 359/334 and (Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier\$1) not ((Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor near1 laser)) and	USPAT	2003/02/27 12:58
11	23	wavelength and ((Er-doped) or (Er adj doped))) and amplifier\$1) 359/134 and (Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor nearl laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier\$1) not ((Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor nearl laser)) and wavelength and ((Er-doped) or (Er adj	USPAT	2003/02/27 12:58
6	14	doped))) and amplifier\$1) 359/341.1 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier\$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj	USPAT	2003/02/27
7	13	doped))) and amplifier\$1) 359/345 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier\$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier\$1)	USPAT	2003/02/27
10	21	359/160 and (Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor nearl laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier\$1) not ((Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor nearl laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier\$1)	USPAT	2003/02/27 13:05
12	48	372/6 and (Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor nearl laser)) and wavelength and ((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier\$1) not ((Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor nearl laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier\$1)	USPAT	2003/02/27

							(
69	Raman	and	(optical	near1	fiber)	and	

_	69	Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and	USPAT; US-PGPUB; EPO; JPO;	2003/02/26 15:12
		((Er-doped) or (Er adj doped))	DERWENT; IBM_TDB	
_	69	(Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor	USPAT; US-PGPUB;	2002/06/03 19:04
		nearl laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier	EPO; JPO; DERWENT; IBM TDB	
_	61	(Raman and (optical near1 fiber) and (pump near2 light) or (semiconductor	USPAT	2002/06/03
		near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and		1,120
_	0	amplifier (Raman and (optical nearl fiber) and	USPAT	2002/06/05
		((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and		12:45
_	0	<pre>amplifier and (chromatic near2 dipersion) ((pump near2 light) or (semiconductor</pre>	USPAT	2002/06/03
		near1 laser)) and wavelength and ((Er-doped) or (Er adj doped)) and		17:32
- .	0	<pre>amplifier and (chromatic near2 dipersion) ((pump near2 light) or (semiconductor near1 laser)) and wavelength and</pre>	USPAT	2002/06/03
		((Er-doped) or (Er adj doped)) and amplifier and (chromatic near2 dipers\$3)		1,.32
-	0	((pump near2 light) or (semiconductor near1 laser)) and wavelength and	USPAT	2002/06/03 17:32
		((Er-doped) or (Er adj doped)) and amplifier and (chromatic nearl dipers\$3)		
_	0	((pump near2 light) or (semiconductor near1 laser)) and wavelength and	USPAT	2002/06/03 17:39
	0	((Er-doped) or (Er adj doped)) and amplifier and (chromatic near6 dipers\$3) ((pump near2 light) or (semiconductor	USPAT	2002/06/03
		near1 laser)) and wavelength and ((Er-doped) or (Er adj doped)) and		17:41
_	69	amplifier and (dipers\$3 near5 wavelength) (Raman and (optical near1 fiber) and	USPAT;	2002/06/05
		((pump near2 light) or (semiconductor near1 laser)) and wavelength and	US-PGPUB; EPO; JPO;	11:22
	1.05	((Er-doped) or (Er adj doped))) and amplifier\$1	DERWENT; IBM_TDB USPAT;	2002/06/03
_	165	Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and	US-PGPUB; EPO; JPO;	19:07
		((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier\$1	DERWENT; IBM TDB	
_	68	(Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor	USPĀT	2003/02/27 12:28
		nearl laser)) and wavelength and ((Er-doped) or (Er adj doped) or ((Erbing doped)) and amplification		
		(Erbium-doped)) and amplifier\$1) not ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor		
		near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and		
_	96	amplifier\$1) (Raman and (optical near1 fiber) and	USPAT;	2002/06/04
		((pump near2 light) or (semiconductor near1 laser)) and wavelength and	US-PGPUB; EPO; JPO; DERWENT;	10:27
		((Er-doped) or (Er adj doped) or (Erbium-doped)) and amplifier\$1) not ((Raman and (optical near1 fiber) and	IBM_TDB	
		((pump near2 light) or (semiconductor near1 laser)) and wavelength and		
		((Er-doped) or (Er adj doped))) and amplifier\$1)		





_	Raman and ((Er-doped) or (erbium-doped) and wavelength and ((pump near1 light) near3 mu.m)	US-PGPUB; 11:20 EPO; JPO;
_	Raman and ((Er-doped) or (erbium-doped)	DERWENT; IBM_TDB USPAT; 2002/06/04
	and wavelength and (pump near4 mu.m)	US-PGPUB; 11:20 EPO; JPO; DERWENT;
	Raman and ((Er-doped) or (erbium-doped) and wavelength and (pump near5 mu.m)	IBM_TDB USPAT; 2002/06/05 US-PGPUB; 11:22 EPO; JPO;
		DERWENT; IBM_TDB
-	(Raman and ((Er-doped) or (erbium-doped and wavelength and (pump near5 mu.m)) n (Raman and ((Er-doped) or (erbium-doped and wavelength and ((pump near1 light) near3 mu.m))	ot US-PGPUB; 11:27
- 15		USPAT; 2002/06/04 US-PGPUB; 11:28 EPO; JPO; DERWENT;
-	Raman and (optical nearl fiber) and ((pump near3 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; LPM_TDB
-	(Raman and (optical near1 fiber) and ((pump near3 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and	IBM_TDB USPAT; 2002/06/04 US-PGPUB; 17:38 EPO; JPO; DERWENT;
-	(Chromatic nearl dispersion) (Raman and (optical nearl fiber) and ((pump near3 light) or (semiconductor nearl laser)) and wavelength and ((Er-doped) or (Er adj doped))) and	IBM_TDB USPAT; 2002/06/05 US-PGPUB; 10:48 EPO; JPO; DERWENT;
-	(Chromatic nearl dispersion) and (ps/nm/km) Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor	IBM_TDB USPAT; 2002/06/04 US-PGPUB; 21:55
	near1 laser)) and wavelength and ((Er-doped) or (Er adj doped)) and repeater\$1	EPO; JPO; DERWENT; IBM TDB
_	(Raman and (optical near1 fiber) and ((pump near3 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and	USPAT; 2002/06/05 US-PGPUB; 10:48 EPO; JPO; DERWENT;
-	<pre>(ps/nm/km) 0 385/123 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj</pre>	IBM_TDB USPAT 2002/06/05 12:46
-	<pre>doped))) and amplifier and (chromatic near2 dipersion) 0 385/15 and (Raman and (optical near1</pre>	USPAT 2002/12/16 20:27
	fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic	20:27
-	near2 dipersion) 385/39 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj	USPAT 2002/06/05 12:45
	<pre>doped))) and amplifier and (chromatic near2 dipersion)</pre>	

-	0	385/141 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and	USPAT	2002/06/05 12:46
		<pre>wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)</pre>		
-	19	385/123 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and	USPAT	2002/06/05 12:48
-	10		USPAT	2002/06/05
		<pre>fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier</pre>		12:49
-	4		USPAT	2002/06/05 12:49
-	5	doped))) and amplifier 372/3 and (Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor near1 laser)) and	USPAT	2002/06/05
_	36	wavelength and ((Er-doped) or (Er adj doped))) and amplifier 372/6 and (Raman and (optical near)	USPAT	2002/06/05
		<pre>fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier</pre>		12:55
-	8	359/134 and (Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj	USPAT	2002/06/05 13:00
_	8	doped))) and amplifier 359/160 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj	USPAT	2002/06/05
_	6	doped))) and amplifier 359/345 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj	USPAT	2002/06/05
-	15	doped))) and amplifier 359/124 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and	USPAT	2002/06/05
_	5	wavelength and ((Er-doped) or (Er adj doped))) and amplifier 359/341.1 and (Raman and (optical nearl fiber) and ((pump near2 light) or	USPAT	2002/06/05
		<pre>(semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier</pre>		
	8	359/334 and (Raman and (optical near) fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj	USPAT	2002/06/05
-	64	doped))) and amplifier 359/341.1 and (Raman and (optical near1 fiber) d ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj	USPAT	2002/06/05 13:13
-	83	<pre>doped))) and amplifier Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (EDF))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/06/14 18:07
		((Er-doped) or (Er adj doped) or (EDF))	DERWENT; IBM_TDB	

184	Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/14 19:50
	(Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber\$1))) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/14 18:44
45	repeater\$1 ((Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber\$1))) and repeater\$1) and (eberium or earth)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/14
130		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/14
103	Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and (((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber\$1) near10 pump))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/14
96	Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and (((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber\$1) near5 pump))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/14
53		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/16 20:30
1	("6342965").PN.	USPAT	2002/11/07 11:40
81	Raman and ((pump near1 light) same (mu.m))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/07 11:41
33	(Raman and ((pump nearl light) same (mu.m))) and ((Er-doped) or (Er adj doped))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/07 16:06
1	("5832162").PN.	USPĀT	2002/11/07 16:06
0	385/15 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2002/12/16 20:29

20:29

US-PGPUB;

EPO; JPO;

DERWENT; IBM_TDB

2002/12/16

near2 dipersion)

near2 dipersion)
0 385/15 and (Raman and (optical near1 fiber) and ((pump near2 light) or

(semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic

λ	
40	

_	2	("5986381").PN.	USPAT;	2002/12/16
3	2	(3906361).PN.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	20:29
-	0	385/25 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2002/12/16 20:29
_	0	385/18 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2002/12/16 20:30
-	0	385/16 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2002/12/16 20:30
-	0	385/17 and (Raman and (optical near1 fiber) and ((pump near2 light) or (semiconductor near1 laser)) and wavelength and ((Er-doped) or (Er adj doped))) and amplifier and (chromatic near2 dipersion)	USPAT	2002/12/16 20:30
-	77	(Raman and (optical nearl fiber) and ((pump near2 light) or (semiconductor nearl laser)) and wavelength and (((Er-doped) or (Er adj doped) or (EDF) or (erbium adj doped adj fiber\$1) same pump))) and repeater\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/16 20:31
_	4	Raman and (affective near area)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/26 15:12